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Datasheet for ABIN653596 anti-NPW antibody (C-Term)

Image



Overview

Quantity:	400 µL
Target:	NPW
Binding Specificity:	AA 121-150, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPW antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

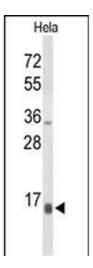
Immunogen:	This NPW antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 121-150 amino acids from the C-terminal region of human NPW.
Clone:	RB24187
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NPW
Alternative Name:	NPW (NPW Products)
Background:	NPW is processed into 23- and 30-amino acid neuropeptides that bind and activate two G-

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	protein coupled receptors in the central nervous system. The neuropeptides have been shown to enhance cortisol secretion from adrenal cells through the adenylate cyclase/protein kinase A signaling cascade. The preproprotein is translated using a non-AUG initiation codon that is
	inferred from analyses of the mouse ortholog. [provided by RefSeq].
Molecular Weight:	18048
Gene ID:	283869
NCBI Accession:	NP_001092926
UniProt:	Q8N729
Pathways:	Feeding Behaviour
Application Details	
Application Notes:	WB: 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of NPW Antibody (C-term) (ABIN653596 and ABIN2842964) in Hela cell line lysates (35 µg/lane). NPW (arrow) was detected using the purified Pab.

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